



## State of Utah

Department of  
Natural ResourcesMICHAEL R. STYLER  
Executive DirectorDivision of  
Oil, Gas & MiningJOHN R. BAZA  
Division DirectorJON M. HUNTSMAN, JR.  
GovernorGARY R. HERBERT  
Lieutenant Governor

## Representatives Present During the Inspection:

Company David Shaver Manager

OGM Pete Hess Environmental Scientist III

**Inspection Report**

Permit Number:	C0070033
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, August 19, 2008
Start Date/Time:	8/19/2008 8:15:00 AM
End Date/Time:	8/19/2008 11:00:00 AM
Last Inspection:	Tuesday, July 29, 2008

Inspector: Pete Hess, Environmental Scientist IIIWeather: Sunny and clear; 80's F. No clouds.InspectionID Report Number: 1738

Accepted by:

JCH  
9/2/08Permittee: **ANDALEX RESOURCES INC TOWER DIVISION**Operator: **ANDALEX RESOURCES INC TOWER DIVISION**Site: **WILDCAT LOADOUT**Address: **6750 AIRPORT RD, PO BOX 902 PRICE UT 84501**County: **CARBON**Permit Type: **PERMANENT COAL PROGRAM**Permit Status: **ACTIVE**

## Current Acreages

100.00	Total Permitted
63.70	Total Disturbed
	Phase I
	Phase II
	Phase III

## Mineral Ownership

- ☒ Federal  
☐ State  
☐ County  
☐ Fee  
☐ Other

## Types of Operations

- ☐ Underground  
☐ Surface  
☒ Loadout  
☒ Processing  
☐ Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

The Permittee has inserted water monitoring data for the second quarter of 2008 into the DOGM EDI water monitoring data base. To date, that 2nd quarter information has not been uploaded into the permanent data base. The permittee continues to meet this Special condition included as Attachment "A" of the current State permit. The review of the Permittee's response to DO-04 (Task ID #2966) is pending within the Division.

Inspector's Signature:

Date Tuesday, August 19, 2008

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801  
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • [www.ogm.utah.gov](http://www.ogm.utah.gov)

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## Inspection Continuation Sheet

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### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The second quarter 2008 impoundment inspections for ponds A-F were completed by Mr. Dave Shaver on August 5, 2008. None of the sediment impoundments showed any sign of structural instability or other hazards. None had reportable erosion. As observed this day, ponds "A" and "C" contained runoff; all other ponds were dry. The permanent impoundment and the depression area were also noted as dry.

**4.d Hydrologic Balance: Water Monitoring**

The site has received rain recently. There was no visible or audible flow in Wildcat wash.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

Mr. David Hibbs, P.E. and Manager of Technical Services for the Permittee, conducted the second quarter of 2008 waste rock pile inspection on May 2, 2008. The pile slopes were noted as stable, with no sign of instability. There was no visible or odoriferous indication of combustion within the pile either on May 2, or during today's inspection. The maximum permitted height of this pile is twenty feet. For this reason, The Permittee intends to expand the foot print of the pile to the east. This has been approved through previous permitting action. Maximum lift thickness, pile height, and out slope configurations at 2H:1V are already permitted within the current MRP.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

Musk thistle were observed along the waters edge on the east side of sediment pond "A". Mr. Shaver agreed to have the seed pods removed from the noxious weed in order to minimize its proliferation.

**16.a Roads: Construction, Maintenance, Surfacing**

The sites haul roads were well graded and compacted. Water was applied during today's inspection. Observations of fugitive dust concentrations behind the trailers of the coal trucks accessing the site indicated an acceptable level of opacity. The trucks are adhering to the posted 5 MPH speed limit.

**17. Other Transportation Facilities**

A unit train for the IPA was being loaded during today's inspection.

**20. Air Quality Permit**

The current air quality approval order was approved on or near October 21, 2004 (DAQE-IN0113007-04).

**21. Bonding and Insurance**

The current general liability insurance coverage remains in effect through June 1, 2009. The reclamation bond amount was determined as accurate by Division review on December 5, 2007.

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